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**D3121-21**  
**Job Sheet 186032**



Part No: D3121-21

Job Qty: 20 ea

Part Name: Bolt



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 11/8/18

Job Tracking No:

Due Date: 11/16/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV E IPP A 04.02.09 New issue KJ/DS IPP Rev:B ECN 1060 07-11-12 DD verified by:EC

Ship Via:

### Bill of Materials

### Job Routing

| Op No | Operation          | Qty    | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off       |
|-------|--------------------|--------|------------|----------|-----------|---------|-----------------------|-----------|----------------|
|       |                    |        |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier | Lead Time |                |
| 90    | Start up Operation | 20 Ea  |            | 11/16/18 | 0.00      | 0.00    | Start Up Machining-1  |           | ✓ JBD 18/11/18 |
| 100   | Hardinge           | 20 pcs |            | 11/16/18 | 0.00      | 1.78    | Hardinge              |           | " "            |
| 110   | QC                 | 20 pcs |            | 11/16/18 | 0.00      | 0.00    | QC2 Machining-1       |           | " "            |
| 120   | QC                 | 20 pcs |            | 11/16/18 | 0.00      | 0.00    | QC8 Machining-1       |           | " "            |
| 130   | Packaging          | 20 pcs |            | 11/16/18 | 0.00      | 0.00    | Packaging3-1          | 570/8     | DEC 03 2018    |
| 140   | QC21-SA            | 20 Ea  |            | 11/16/18 | 0.00      | 0.00    | QC21                  | 9-89      | DEC 04 2018    |

Part Op Descriptions: 100 - 1-Turn D3121-21 2-Identify as D3121-21 3-Deburr break all sharp edges 0.005" to 0.010" 21 DEC 04 2018  
9-89

### Job BOM

| Part / Item | Component Name   | Quantity            | Operation             | Container |
|-------------|------------------|---------------------|-----------------------|-----------|
| M303H0.500  | 303 Hex Bar .500 | .8340 ft (.0417 ea) | 90-Start up Operation | 5007169   |

### Job Allocations

| Operation             | Component Part | Required | Inventory | Allocated |
|-----------------------|----------------|----------|-----------|-----------|
| 90-Start up Operation | M303H0.500     | 1        | 23        | 0         |

### Part Specifications

| Spec No | Description | Target/Tolerance                  | Limits           | Type | Special Comments |
|---------|-------------|-----------------------------------|------------------|------|------------------|
| 1       | Bolt        | 0.375Inches ± 0.010               | 0.385<br>0.365   |      |                  |
| 2       | Bolt        | 0.050Inches + 0.010<br>- 0.000    | 0.060<br>0.050   |      |                  |
| 3       | Bolt        | 0.080Inches ± 0.010               | 0.090<br>0.070   |      |                  |
| 5       | Bolt        | 0.190Inches + 0.000<br>- 0.006    | 0.190<br>0.184   |      | Major Diameter   |
| 6       | Bolt        | 0.2146Inches + 0.0000<br>- 0.0017 | 0.2146<br>0.2129 |      | Overwire         |



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Container No: S132955



Part: D3121-21

Job No: 186032

Serial No/Batch: S132955

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 11/28/18

PART 002